



1 BC14B

## 12V/24V 12A Battery Charger

**Expert Quality**, for garage and workshop use. The charger has thermal overload protection, polarity inversion and a carrying handle. Carton packed.

Specification:

Charging output	... 12/24V
Input-single phase	... 230V AC - 13A
Charging steps	... 2
Fast charging steps	... 1
Charging current effective	... 12A (RMS)
Charging current (average)	... 9A (EN60335)
Fuse	... 20A x 1
Dimensions	... 200 x 190 x 270mm
Weight	... 4.6kg

Stock No.	Description	Box Qty	Price each
05597	Charger	-	£87.84P
05601	20A Fuse	-	£2.12P



2 BC30B

## 12V/24V 20A Battery Charger

**Expert Quality**, for garage and workshop use. The charger has thermal overload protection, an easy-to-read ammeter, polarity inversion and a carrying handle. Carton packed.

Specification:

Charging output	... 12/24V
Input-single phase	... 230V AC - 13A
Charging steps	... 2
Fast charge steps	... 1
Charging current effective	... 30A (RMS)
Charging current (average)	... 20A (EN60335)
Fuse	... 40A x 1
Dimensions	... 200 x 190 x 270mm
Weight	... 7.4kg

Stock No.	Description	Box Qty	Price each
05583	Charger	-	£147.32P
05591	Spare 40A Fuse	-	£2.12P



3 BCS150B

## 12V 135A Battery Starter/Charger

**Expert Quality**, for garage and workshop use. The starter/charger has thermal overload protection, polarity inversion and a carrying handle. Carton packed.

Specification:

Charging output	... 12V
Input: single phase	... 230V - 16A
Charging current effective	... 18A (RMS)
Charging current (average)	... 12A (EN60335)
Cranking current effective	... 135A (RMS)
Cranking current (average)	... 100A (EN60335)
Rechargeable battery cap. range	... 20A - 200Ah
Fuse	... 50A x 1
Dimensions	... 200 x 190 x 270mm
Weight	... 6kg

Stock No.	Description	Box Qty	Price each
05582	Charger	-	£136.42P
40576	Spare 50A Fuse	-	£2.34P



4 BCS230

## 12V/24V 230A Battery Starter/Charger

**Expert Quality**, for garage and workshop use. The starter/charger has thermal overload protection, an easy-to-read ammeter, polarity inversion and a carrying handle. Carton packed.

Specification:

Charging output	... 12/24V
Input: single phase	... 230V - 16A
Charging current effective	... 20A (RMS)
Charging current (average)	... 13A (EN60335)
Cranking current effective	... 230A (RMS)
Cranking current (average)	... 150A (EN60335)
Power input	... 0.5/3.0kW
Fuse	... 80A x 1
Dimensions	... 270 x 190 x 200mm
Weight	... 10kg

Stock No.	Description	Box Qty	Price each
40179	Starter/Charger	-	£187.48P
07709	Spare 80A Fuse	-	£2.34P



5 BCS300

## 12/24V 300A Battery Starter/Charger

**Expert Quality**, for garage and workshop use. The charger has thermal overload protection, an easy-to-read ammeter, Short circuit protection, charging current regulation, polarity inversion and a carrying handle. Carton packed.

Specification:

Charging output	... 12/24V
Input: single phase	... 230V - 16A
Charging current effective	... 50A (RMS)
Charging current (average)	... 35A (EN60335)
Cranking current effective	... 300A (RMS)
Cranking current (average)	... 270A (EN60335)
Fuse	... 30A x 1
Dimensions	... 340 x 300 x 160mm
Weight	... 11.8kg

Stock No.	Description	Box Qty	Price each
07262	Charger	-	£272.80P
40592	Spare 100A Fuse	-	£3.72P



6 BC22A

## 12V/24V 22A Automatic Battery Charger

**Expert Quality**, for workshop use. Fully automatic for continuous adjustment of unsupervised charging. Features include LED charging status display, polarity inversion and thermal overload safety protection. Insulated copper leads and battery clips. Suitable for conventional lead acid, lead calcium, maintenance-free and gel filled batteries. Carton packed.

Specification:

Charging output	... 12/24V
Input-single phase	... 230V AC - 13A
Charging steps	... 1
Fast charge steps	... 1
Charging current effective	... 22A (RMS)
Charging current (average)	... 15A (EN60335)
Fuse	... 30A x 1
Dimensions	... 360 x 260 x 140mm
Weight	... 9.5kg

Stock No.	Description	Box Qty	Price each
43941	Charger	-	£230.12P
45018	Spare 30A Fuse	-	£2.12P

### SAFETY INFORMATION

Lead acid batteries contain diluted sulphuric acid as the electrolyte - ALWAYS wear eye protection and protective clothing when moving, charging or servicing. While charging, batteries give off hydrogen and oxygen - a very explosive mixture - so DO NOT expose them to electric sparks, naked flames and definitely NO SMOKING!